

Message

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Sent: 1/7/2019 4:54:39 PM
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Subject: ST012 Site Activities

Activities 12/24-12/28

- SVE Operation.
- LNAPL checks
- Continued extraction and treatment- 30 gpm reading on 12/16, ~11.7 million total gallons treated since startup of EBR extraction.
- Operating Extraction Wells: CZ18, UWBZ21, UWBZ22, UWBZ26, UWBZ30, LSZ09, LSZ11, LSZ12, LSZ23, LSZ37, LSZ38, LSZ39
- Extraction Wells Currently Down: CZ07 (possible air-line failure, pump needs to be pulled), CZ21 (corrosion), UWBZ27(pump failure), UWBZ28/LSZ51 (corrosion, new pump installed, troubleshooting electrical)
- Extraction Wells Removed from Pilot Plan (Field Variance Memo 7): CZ19, LSZ28, LSZ29
- Extraction Wells to be Added to Pilot Plan in future (FVM7): UWBZ25, LSZ43
- Pre-crushed sodium sulfate in preparation for mixing next batch
- Completed 4th quarter SVE well sampling and collected thermocouple data

Week of 12/31-1/4

- SVE Operation
- CZ07 pump to be pulled subject to driller availability
- Troubleshoot error messages on catalytic oxidizer. VFD failure suspected. Catalytic oxidizer shut down for troubleshooting. Air stripper off-gas was redirected to flame oxidizer (combined treatment with SVE)
- Oxidizer move put on hold at ASU request
- Received new motors for electric submersible pumps

Week of 1/7-1/11

- SVE Operation
- Continue extraction
- Mix additional batch(es) for injections in UWBZ33
- Pull CZ07 pump; Install replacement extraction pumps and pull/inspect other pumps (subject to driller availability)
- Coordinate with ASU and reschedule oxidizer move

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